

TITLE: A HIGH AVAILABILITY FAN SYSTEM INVENTOR(S): Naysen J. Robertson, Ricardo Ernesto Espinoza-Ibarra, Sachin Navin Chheda Attorney Docket #: 200314783-1

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<u>100</u>

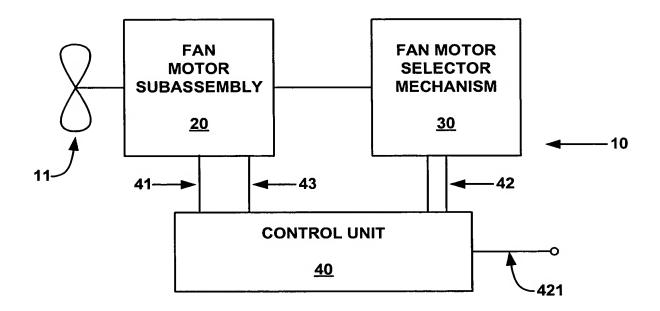


FIG. 1

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<u>40</u>

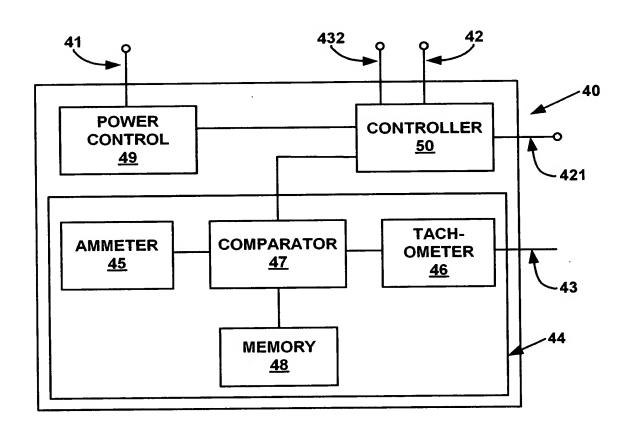


FIG. 2

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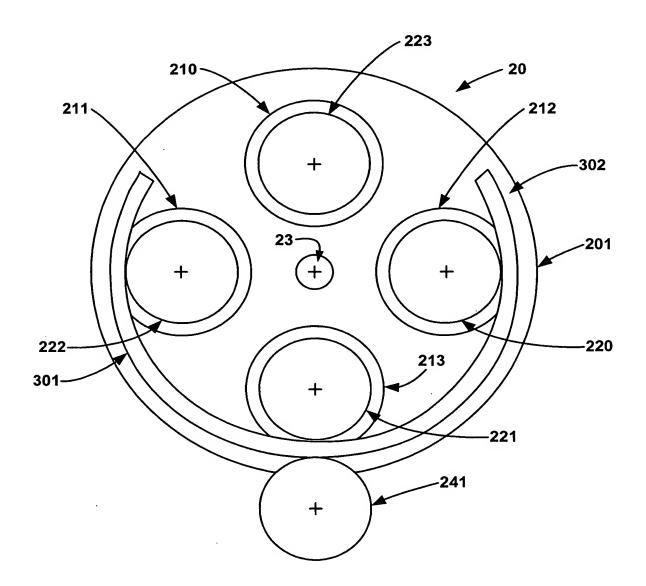


FIG. 3

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400 **START** INITIALIZE REDUNDANT FAN MOTOR SYSTEM <u>410</u> MONITOR PERFORMANCE OF FAN MOTOR SYSTEM <u>420</u> COMPARE **PERFORMANCE PASS METRICS** <u>430</u> **FAIL COMPARATOR SIGNALS CONTROLLER** <u>440</u> POWER TO ENGAGED MOTOR SHUT OFF <u>450</u> INITIATE TRANSPORT MODE FOR REPLACEMENT MOTOR <u>460</u> **INITIATE POWER TO REPLACEMENT FAN MOTOR** <u>470</u>

FIG. 4

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<u>500</u>

